

Superintendent's Report

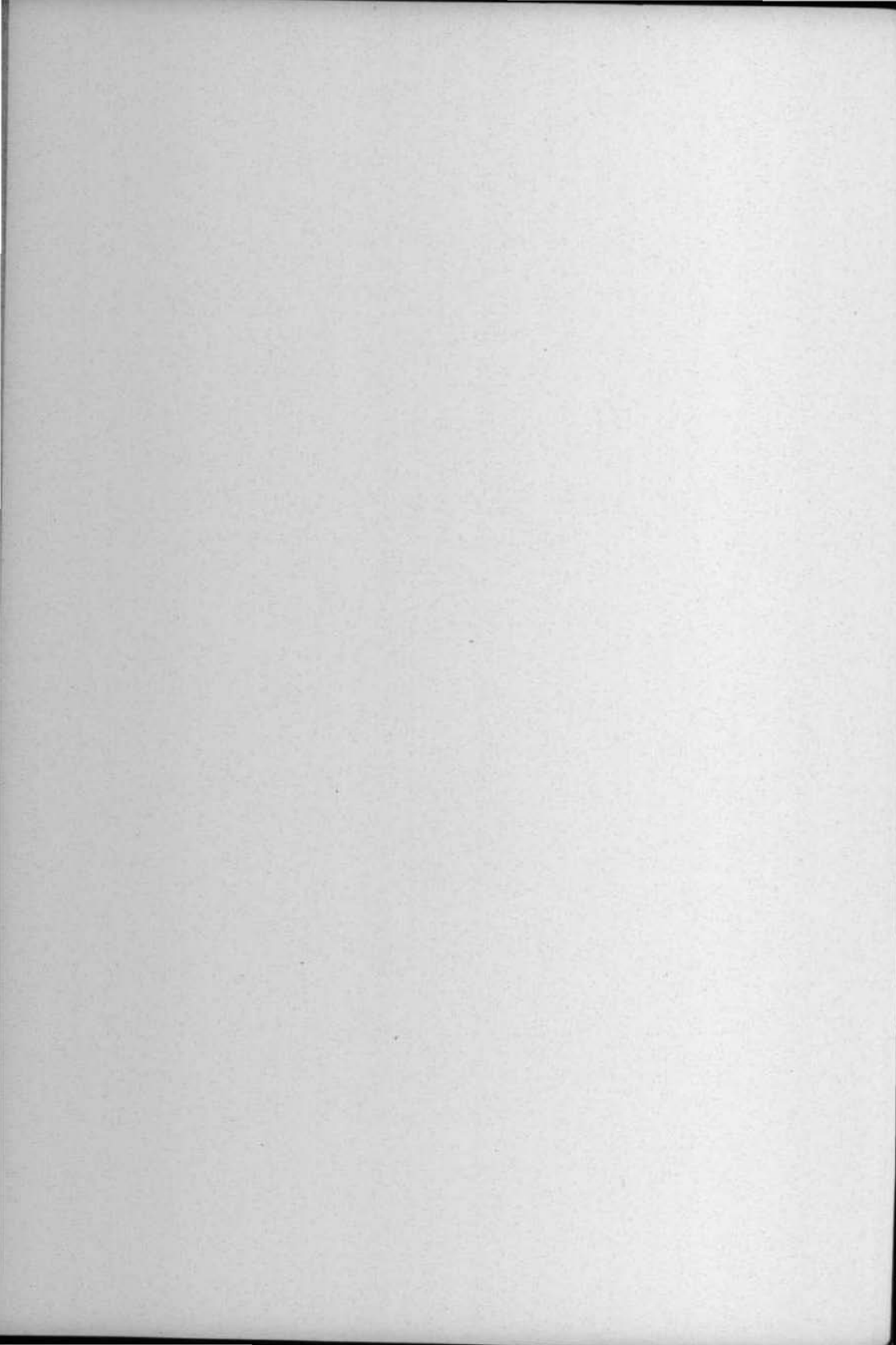
of the

FLORIDA STATE HOSPITAL

CHATTAHOOCHEE, FLORIDA



For the period beginning
July 1, 1942 and ending June 30, 1944



GOVERNING BODY

BOARD OF COMMISSIONERS OF STATE INSTITUTIONS

TALLAHASSEE, FLORIDA

SPESSARD L. HOLLAND, Chairman.....Governor

R. A. GRAY.....Secretary of State

J. M. LEE.....Comptroller

J. TOM WATSON.....Attorney General

NATHAN MAYO.....Commissioner of Agriculture

J. EDWIN LARSON.....Treasurer

COLIN ENGLISH.....State Superintendent of Public Instruction

*RALPH DAVIS }
J. R. McCLURE }.....Secretary to the Board

J. H. THERREL.....Executive Officer

Chattahoochee, Florida

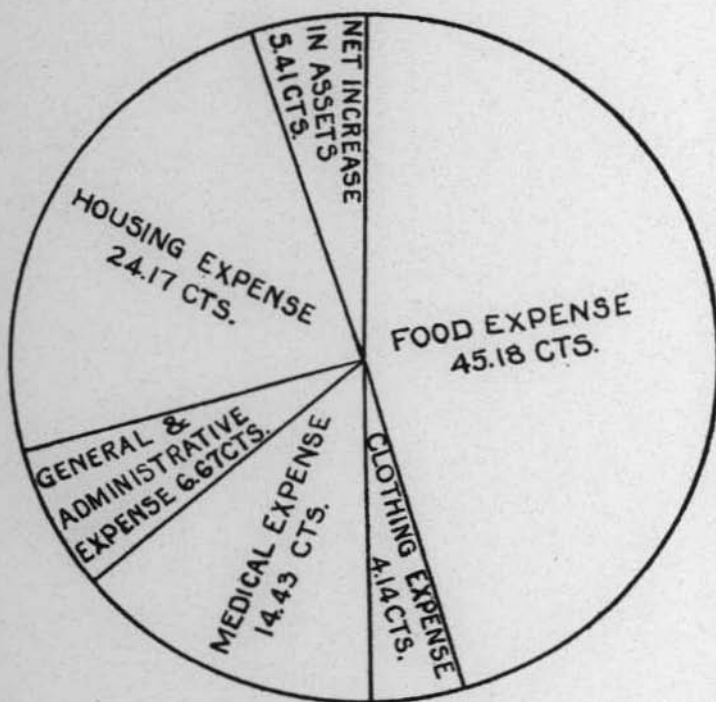
*In Armed Forces.

EXPENDITURES—YEAR ENDED JUNE 30, 1943

\$1,476,717.35

Each Dollar Was Spent

for



SOURCES EXPENDED FROM—

Appropriations	\$1,395,447.89
Assets (Decrease)	42,073.60
Donations	39,195.86
	\$1,476,717.35

5,156 PATIENTS

853 EMPLOYEES

EXPENDITURES—YEAR ENDED JUNE 30, 1944

\$1,817,159.25

Each Dollar Was Spent

for



SOURCES EXPENDED FROM—

Appropriations	\$1,688,174.43
Donations	128,984.82
	\$1,817,159.25

5,193 PATIENTS

816 EMPLOYEES

TRANSMITTAL

To The Board of Commissioners of State Institutions
 Spessard L. Holland, Chairman
 Tallahassee, Florida

Gentlemen :

Transmitted herewith is report of the Florida State Hospital for the biennium July 1, 1942—June 30, 1944.

During the biennium we suffered the loss, by death, of Major John L. Davis, for many years the most efficient and conscientious Chief Engineer of our hospital. Suitable tribute is paid his memory elsewhere in this report. Since the close of the biennium, and as this report is being prepared, we again sustained a great loss in the death of Mr. J. M. Griffin, the able, worthy, and well qualified supervisor of the hospital farm. See Special page to his memory elsewhere in this record.

May I thank each member of your Board, each supervisor and employee of the hospital for their support and cooperation.

The Patient has been the first consideration. His care, comfort, treatment and restoration to society has been the objective around which all activities have centered.

AS OF JUNE 30, 1944

10,278	Acres of land is owned by the State for the operation of its hospital at Chattahoochee.
288	Buildings are in use by your Hospital.
5,203	Patients are present in the Hospital.
495	Patients are absent on furlough.
164	Prisoners are on assignment from the State Prison at Raiford for work at the Hospital.
793	Persons are employed by the Hospital in its various departments.
802	Is the number of dependents of our employed personnel.
\$3,195,481.17	Was expended for maintenance of the Hospital during the Biennium.
\$.8448	Per patient per day has been the cost of maintaining your institution. This amount has fed,

clothed, treated, nursed, furnished laundry, heat, light and water for the patients and employees, operated your farms and utilities, paid all salaries and wages and taken care of all expenses of every nature and kind except capital additions to the hospital plant.

- \$63.59 Has been the average monthly salary paid officers and employees during the biennium. This has been necessary on account of limited salary funds and has resulted in an average monthly turnover of 124-11/12 employees per month for the past year.

This is a salary record of which we are not proud, but has been necessary on account of limited available funds.

- 1,833 Patients have been admitted for the first time to the Hospital during the past two years.
- 1,371 Patients have been furloughed or discharged as improved or restored during the two year period.
- 830 Patients have died in the two years. The large number of aged patients admitted during recent years is responsible for this increase.

We need and recommend for the ensuing biennium:

New Bath Rooms for Wards.

New Infirmary Building.

New Sewage Disposal Plant.

Construction of a separate facility for aged and senile patients who need custodial care more than mental treatment.

Construction of a separate facility for feeble-minded and epileptic patients to prevent the co-mingling of this type patient with the mentally ill, who are subject to rehabilitation.

The employment of 4 psychiatrically trained social service workers.

The establishment of out-patient clinics to function under the supervision of your hospital management.

Provision for old age retirement compensation of employees.

Ten additional physicians for the Medical Staff.

Respectfully submitted,

J. H. THERRELL,
Superintendent.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

BY DIRECT WIRE FROM
**WESTERN
 UNION**

A. N. WILLIAMS
 PRESIDENT

1223

SYMBOLS

DL = Day Letter

NL = Night Letter

LC = Deferred Cable

NLT = Cable Night Letter

Ship Radiogram

AHA29 NL COLLECT=OAG CHICAGO ILL AUG 16

DR J H THERRELL=

SUPT FLO STATE HOSPITAL CHATTAHOOCHEE FLO=

receipt is STANDARD TIME at point of destination

FLORIDA STATE HOSPITAL HAS NOT BEEN DROPPED FROM APPROVED LIST
 OF THE AMERICAN COLLEGE OF SURGEONS. IT IS STILL RATED FULLY
 APPROVED=

DR M T MACEACHERN.

843A..

FLORIDA STATE HOSPITAL

DEPARTMENT HEADS

J. H. THERRELL.....	Superintendent
W. D. ROGERS.....	Chief Physician
*W. G. MILES.....	Clinical Director
A. F. DOUGLAS.....	Chief Dentist
DORA FULGHAM.....	Supervisor of Nurses
ETELKA W. YOUNG.....	Director, School of Nursing Education
ISABEL MAWHINNEY.....	Secretary to the Superintendent
F. D. PALSGRAAF.....	Cashier
**J. L. DAVIS }.....	
G. M. CRICHTON }.....	Chief Engineer
G. B. KIRKLAND }.....	Supervisor of Laundry
DELLA JACKSON.....	Acting Occupational Therapist
F. C. PFAENDER.....	Fire Chief
JULES TERHELL.....	Horticulturist
MARY CATHERINE SMITH.....	Dietitian
MARTHA HILL LIGHTSEY.....	Supervisor of Infirmary
W. O. BELL.....	Manager of Commissary
*DAN D'ALEMBERTE }.....	
O. B. HOUGH }.....	Supply Clerk
EMMA GLASS.....	Supervisor of Sewing Room
GLENN F. WRIGHT.....	Supervisor of White Men's Department
WILLIE KIRKLAND.....	Supervisor of White Women's Department
H. M. DEAN.....	Supervisor of Colored Men's Department
PEARL TRAMMELL.....	Supervisor of Colored Women's Department
J. M. GRIFFIN.....	Supervisor of Farm
NORMAN S. JAMES.....	Sanitary Supervisor
J. C. GISSENDANER.....	Chief Steward
J. M. SMITH.....	Captain of the Guard
CHAS. V. IMESON.....	Construction Supervisor
GLEN F. WRIGHT.....	Director of Recreation
MRS. A. C. JONES.....	LIBRARIAN
MATTIE SHELFER.....	Supervisor, Landis Hall

*In Armed Forces.

**Deceased January 24, 1944.

THE FLORIDA STATE HOSPITAL

The three score years which have passed since the establishment of the Florida State Hospital have seen its transformation from an "asylum" where the mentally ill were merely locked up for the protection of society to a hospital applying modern therapeutic methods for the restoration of mental health. It has been necessary to expand the physical plant and equipment because of the rapid increase in patient population. During the past two years new buildings have been completed, as follows:

2 Double garages	female building No. 12
2 New Horticultural buildings	Office building at dairy
1 Green house	One-story addition to fire department
1 One-story serving room, addition white	Addition to cold storage unit at dairy

The need for additional housing should not eclipse the necessity of enlarging the truly therapeutic functions of the hospital. THE PATIENT POPULATION CAN BE REDUCED BY RECEIVING AND TREATING PATIENTS IN THE EARLY STAGE OF MENTAL ILLNESS, RESTORING THEM TO SOCIETY, THUS RELIEVING THE STATE OF THE BURDEN OF THEIR MAINTENANCE.

THE SCOPE OF THE INSTITUTION

The Florida State Hospital operates as an agency which undertakes the treatment of the mentally ill, their restoration to health and return to society. Its function is primarily scientific and it is first of all a hospital. But with a population of 5,203 patients, 164 prisoners, and 793 employees with their dependents, living and working in some 288 buildings on a reservation of more than 10,278 acres, the hospital has the scope of a community demanding practically all the activities and services of a fair-sized municipality. Because of its relative isolation, the institution must be self-sustaining in many respects, hence the operation of numerous productive enterprises and the stocking of large quantities of supplies.

Something of the breadth of the hospital's work may be viewed in a list of the various departments operated in addition to the medical department and its sub-divisions:

Administration	Mattress Factory
Accounting Department	Sewing Room
Trust Department	Ward Supplies and Equipment
Post Office	General Kitchen
Telephone System	Laundry
Telegraph System	Vegetable Farm
Radio System	Poultry Farm
School of Nursing Education	Dairy
School of Medical Technology	Hog Farm
Attendants' Training School	Canning Plant
Library	Horticulture Department
Sanitary Department	Construction Department
Fire Department	Carpenter Shop
Commissary	Saw Mill
Drink Stand	Blood Bank
Feed and Grist Mill	Occupational Therapy Department
Power Plant	Art Room
Electric Plant	Recreation Department
Electric Shop	Chaplaincy
Water Works	Beauty Parlor
Ice Plant	Barber Shop
Foundry	Broom and Mop Factory
Machine Shop	Diet Kitchen
Plumbing Department	Print Shop
Garage	



JOHN M. GRIFFIN

RESOLUTIONS

Whereas, John M. Griffin, Farm Superintendent of the Florida State Hospital, passed from this life July fourteenth, nineteen hundred and forty-four, and,

Whereas, his long life of industry, integrity and kindliness has been outstanding during his many years of residence in this County, and his management of his duties in this institution highly efficient and capable in spite of his long continued illness, be it

RESOLUTION, That the Departmental Heads' Conference of the Florida State Hospital record with deepest regret the passing of this good man, and acknowledge in this manner the respect and affection in which he has been held during the period of his service to this institution, and be it further

RESOLVED, That a copy of this expression be spread upon the records of this body, a copy furnished the family of Mr. Griffin, and a copy forwarded to the press of the County.

A. F. DOUGLAS,
DORA FULGHAM,
NORMAN JAMES,
Committee.



MAJOR JOHN LEE DAVIS

RESOLUTIONS

With deep regret the Departmental Heads Conference of the Florida State Hospital records the death, on January 24, 1944. of Major John Lee Davis, its Chief Engineer.

Because of his distinguished service of thirty years in the United States Army, and his long period of efficient administration of his important post in this Institution; be it

RESOLVED, that we as a body, and as his individual associates and co-workers, express our appreciation of his fine character; his vigorous prosecution of his duties; and his many endearing personal attributes attested to by the respect and esteem in which he was held by all who knew him, and be it further

RESOLVED, that this expression be spread upon the minutes of the Departmental Heads Conference of the Florida State Hospital, a copy be transmitted to his bereaved family, and a copy furnished the press.

W. D. ROGERS,
A. F. DOUGLAS,
J. C. GISSENDANER,
Committee.

COMPARATIVE BALANCE SHEET

ASSETS	Year Ended June 30, 1943		Year Ended June 30, 1944	
Current Assets:				
Cash on Hand and in Bank.....		\$ 12,468.78		\$ 24,111.91
Accounts Receivable.....	\$ 9,497.45		\$ 9,157.92	
Less Reserve—Bad Accounts.....	6,789.25	2,708.20	6,788.83	2,369.09
Due from Comptroller.....		12,750.80		16,830.35
State Treasurer:				
Replacement Fund.....	\$ 4,629.93		\$ 4,629.93	
Special Maintenance Fund.....	137,939.72	142,569.65	227,928.94	232,558.87
Inventories:				
Supplies.....	\$ 393,909.11		\$ 458,834.47	
Hogs.....	10,384.00		8,775.00	
Poultry.....	834.80	405,127.91	270.63	467,880.10
Total Current Assets.....		\$ 575,625.34		\$ 743,750.32
Deferred Charges.....		\$ 3,137.09		\$ 2,443.29
Less Clearing Accounts CR.....		292.27	445.18	1,998.11

COMPARATIVE BALANCE SHEET—Continued

ASSETS	Year Ended June 30, 1943		Year Ended June 30, 1941	
Fixed Assets:				
Land and Improvements.....		\$ 267,074.86		\$ 273,547.14
Buildings and Structures.....	\$3,149,535.87		\$3,176,857.09	
Less Depreciation Reserve.....	224,111.46	2,925,424.41	276,267.92	2,900,589.17
Machinery and Equipment.....	\$1,125,413.63		\$1,139,310.48	
Less Depreciation Reserve.....	279,968.79	845,444.84	348,438.72	790,871.76
Groves and Orchards.....	\$ 11,139.90		\$ 11,139.90	
Less Depreciation Reserve.....	778.68	10,361.22	778.68	10,361.22
Horses and Mules.....	\$ 8,245.00		\$ 8,667.50	
Less Depreciation Reserve.....	2,803.03	5,441.97	3,529.03	5,138.47
Dairy Herd.....	\$ 15,617.00		\$ 15,619.05	
Less Depreciation Reserve.....	3,185.10	12,431.90	3,200.10	12,418.95
Uncompleted Projects.....		5,855.93		10,139.10
Total Fixed Assets.....		\$4,072,035.13		\$4,003,065.81
Total—All Assets.....		\$4,650,505.29		\$4,748,814.24
Surplus—Capital Investment.....		\$4,650,505.29		\$4,748,814.24

COMPARATIVE MAINTENANCE STATEMENT

	1 9 4 3			1 9 4 4		
	Total Costs	Per Diem	Per Cent	Total Costs	Per Diem	Per Cent
Food.....	\$ 673,716.61	\$.3580	\$ 45.63	\$ 821,019.42	\$.4320	47.77
Clothing.....	66,306.06	.0352	4.49	75,205.01	.0396	4.38
Medical.....	242,066.64	.1286	16.39	262,131.50	.1379	15.25
Administrative and General.....	114,215.69	.0607	7.73	121,256.30	.0638	7.05
Housing.....	380,412.35	.2022	25.76	439,151.59	.2310	25.55
TOTALS.....	\$ 1,476,717.35	\$.7847	100.00	\$ 1,718,763.82	\$.9043	100.00
Average Number of Patients.....			5,156			5,193

SUMMARY OF NET SURPLUS INCREASE OR —(DECREASES)

	Increase or —(Decrease) in Current Assets and Deferred Charges	Increase or —(Decrease) in Fixed Assets	Total Net Increase or —(Decrease)
Year Ended June 30, 1943			
From—			
Appropriations Expended.....	\$ 77,158.06	\$ 67,017.89	\$ 144,175.95
Fixed Assets to Expense (Depreciation).....		—119,381.26	—119,381.26
Current Asset Funds to Fixed Assets.....	—22,913.62	22,913.62	
Current Asset Funds to Expense.....	—66,868.29		—66,868.29
Net Decrease (Before Surplus Adjustments).....	\$ —12,623.85	\$ —29,449.75	\$ —42,073.60
Net Surplus Adjustments.....	—389.42	4,068.95	3,679.53
Net Decrease (After Surplus Adjustments).....	\$ —13,013.27	\$ —25,380.80	\$ —38,394.07
Net Surplus July 1, 1942.....	591,483.43	4,097,415.93	4,688,899.36
NET SURPLUS JUNE 30, 1943.....	\$ 578,470.16	\$ 4,072,035.13	\$ 4,650,505.29
Year Ended June 30, 1944			
From—			
Appropriations Expended.....	\$ 171,894.54	\$ 57,980.96	\$ 229,875.50
Fixed Assets to Expense (Depreciation).....		—131,196.43	—131,196.43
Current Asset Funds to Fixed Assets.....	—4,333.05	4,333.05	
Current Asset Funds to Expense.....	—283.64		—283.64
Net Increase or —(Decrease) (Before Surplus Adjustments).....	\$ 167,277.85	\$ —68,882.42	\$ 98,395.43
Net Surplus Adjustments.....	.42	—86.90	—86.48
Net Increase or —Decrease (After Surplus Adjustments).....	\$ 167,278.27	\$ —68,969.32	\$ 98,308.95
Net Surplus July 1, 1943.....	578,470.16	4,072,035.13	4,650,505.29
NET SURPLUS JUNE 30, 1944.....	\$ 745,748.43	\$ 4,003,065.81	\$ 4,748,814.24

**PERCENTAGES OF MAINTENANCE EXPENSES AND NET SURPLUS
INCREASES TO TOTAL EXPENDITURES, FOR PERIODS SHOWN**

	Amount	Per Cent
Year Ended June 30, 1943		
Maintenance Expenses—		
Food.....	\$ 673,716.61	45.63
Clothing.....	66,306.06	4.49
Medical.....	242,066.64	16.39
Administrative and General.....	114,215.69	7.73
Housing.....	380,412.35	25.76
Total for Maintenance (Includes Depreciation Expense).....	\$1,476,717.35	100.00
Source Expended From—		
Appropriations.....	\$1,395,447.89	
Assets (Decrease).....	42,073.60	
Donations (Principally Food).....	39,195.86	
Total from All Sources.....	\$1,476,717.35	
Year Ended June 30, 1944		
Maintenance Expenses—		
Food.....	\$ 821,019.42	45.18
Clothing.....	75,205.01	4.14
Medical.....	262,131.50	14.43
Administrative and General.....	121,256.30	6.67
Housing.....	439,151.59	24.17
Total for Maintenance (Includes Depreciation Expense).....	\$1,718,763.82	94.59
Increase in Assets.....	98,395.43	5.41
Total for Maintenance and Increase in Assets.....	\$1,817,159.25	100.00
Source Expended From—		
Appropriations.....	\$1,688,174.43	
Donations (Principally Food).....	128,984.82	
Total from All Sources.....	\$1,817,159.25	

SUMMARY OF PAY ROLL DISTRIBUTION

	Year Ended June 30, 1943		Year Ended June 30, 1944	
	Amount	Average Number Em- ployees	Amount	Average Number Em- ployees
Food Expense.....	\$ 53,382.73	95.90	\$ 64,773.79	91.31
Medical Care.....	128,249.37	199.08	133,785.79	189.56
Administrative and General.....	75,660.15	70.96	82,144.56	67.56
Housing.....	176,322.85	302.70	203,045.82	292.29
Productive Departments.....	176,206.72	183.87	179,578.61	175.28
TOTAL PAY ROLLS.....	\$609,821.82	852.51	\$663,328.57	816.00



Central View of Hospital Campus

MEDICAL DEPARTMENT

STAFF

W. D. ROGERS, M. D.	Chief Physician
W. G. MILES, M. D.*	Clinical Director
F. E. DAVES, M. D.	Assistant Physician
J. B. O'CONNOR, M. D.*	Assistant Physician
J. T. BENBOW, M. D.	Assistant Physician
E. E. PATE, M. D.**	Assistant Physician
R. V. ARTOLA, M. D.	Assistant Physician
W. B. BUCKNER, M. D.	Assistant Physician
I. E. JOSEFSBERG, M. D.	Assistant Physician
D. M. P. MAGEE, M. D.**	Assistant Physician
NATHAN FELD, M. D.**	Assistant Physician
E. H. RUEDIGER, M. D.	Pathologist
EDITH E. NORMAN, M. D.	Radiologist
G. G. SADLER, M. D.	Resident—Malaria Research
F. V. GAMMAGE, M. D.**	E. E. N. T. Specialist
A. F. DOUGLAS, D. D. S.	Chief Dentist
E. L. STEPHENS, D. D. S.**	Assistant Dentist
C. R. HARRIS, D. D. S.**	Assistant Dentist
O. D. FOWLER, Ph. D.*	Psychologist
R. E. MORGAN	Laboratory Technician
O. M. McKEOWN	Laboratory Technician
DOROTHY MOLNAR*	Laboratory Technician
J. HENRIETTA JACOBY**	Laboratory Technician
MARGARET YOUNG	Laboratory Technician
ELIZABETH NEWTON	Laboratory Technician
AMORETTE VASON	X-ray Technician
MARY BRAXTON	X-ray Technician
C. M. MAYHALL	Pharmacist
L. A. MARTIN*	Physiotherapist
DORA FULGHAM, R. N.	Supervisor of Nurses
MAE T. CLARK, R. N.	Assistant Supervisor of Nurses
ELSIE MOOG, R. N.**	Director, School of Nursing
ETELKA YOUNG, R. N.	
MARY ANN DEAN, R. N.	Assistant Director School of Nursing
BERTHA A. WOOD**	Occupational Therapist
DELLA JACKSON	Acting Occupational Therapist

VISITING STAFF

J. G. LYERLY, M. D.	Neurosurgeon
J. C. DAVIS, M. D.	Urologist
MARK F. BOYD, M. D.	Malaria Research
S. F. KITCHEN, M. D.	Malaria Research

*Serving with Armed Forces.

**Resigned.

MOVEMENT OF POPULATION

In reporting on the Movement of Population covering the biennial period July 1, 1942 through June 30, 1944, I am very pleased to call your attention to the very small increase in patient population. We are ending the period with 5,203 patients, which is a total gain of 53 patients over this period, against an increase of 537 patients in the previous biennial period, ending June 30, 1942. During the present biennium we have hospitalized a total of 7,601 patients. See Tables Nos. 1, 2, 3 and 4.

This small increase has been one of our greatest advantages during these trying times. It seems useless to point out the many hardships and handicaps we have labored under as a result of war conditions, namely personnel shortage and over crowded conditions. One good example is the medical staff. We have operated with an average of eight physicians during this period. This makes it impossible to operate as efficiently as desired.

The number of patients received for the first time in this period totals 1,833. In these first admissions the number as to psychosis has varied very little, except in a few instances. The admission of senile and arteriosclerotic cases continues alarmingly heavy. We admitted 422 such cases. These cases carry an unfavorable prognosis, and require more nursing care and general medical attention. They definitely increase the population and death rate. The admissions of syphilitic origin have remained consistent. We admitted 304 cases during this period. Manic depressive psychoses have shown a slight increase, while cases of dementia praecox have shown a slight decrease. Other type psychoses have shown very little, if any, change. For the number of admissions in this period, as compared with previous report, see Table No. 5.

DEATH RATE

Our last biennial report revealed the lowest death rate in the history of the institution, but at the close of this biennium there has been a definite increase. From July 1, 1942 to June 30, 1943 our death rate was 59.7 per 1,000 patients under treatment, an increase of 9.6. From July 1, 1943 to June 30, 1944 a death rate of 70.1 was recorded, an increase of 10.4 over the previous year. There are several reasons why we might expect an increase: First, due to the large number of senile and arteriosclerotic cases admitted in the previous biennial period, and a continued high admission rate in this type case during the period under report. Second, badly over crowded conditions. Third, shortage of physicians, nurses and attendants. It is not unusual for some of these cases to be sent to the institution in such condition that they pass

away a few hours or days after admission. Our medical section of the hospital, as well as the entire institution, has been badly over-taxed during the last few years with senile and arteriosclerotic cases.

Even with the badly over-taxed medical staff, there has been little change in the routine procedure. All admissions receive the same thorough work-up and careful study as in the past, but in many instances we have been forced to decrease the number of patients under special treatment at one time. Especially is this true with shock therapy. We have been unable to continue our diagnostic staff conferences, but have continued the weekly staff meetings for the discharge of patients and the monthly staff conferences where all our problems are discussed and cases of the month reviewed. We are very appreciative of the fact that we still enjoy the association of the Division of Malaria Research of the Rockefeller Foundation, which work is directed by Doctor Mark F. Boyd, head of the Division, and his able assistant, Doctor S. F. Kitchen.

GENERAL MEDICAL AND SURGICAL DIVISION

This division is what is commonly referred to as the General Hospital of the Institution. In this section all medical and surgical conditions are cared for, and various forms of specialized treatments are carried out. During this biennial period we have completed new receiving wards for the white male and white female patients, these being located in the General Infirmary. We have also completed a temporary tuberculous hospital consisting of 32 beds for the cases of tuberculosis in the colored departments. There has been no additional bed space made available for the medical and surgical section, therefore, this section is badly handicapped by the over crowded conditions. As soon as war conditions permit, 250 to 300 beds should be added to this section. The physical set-up, as far as equipment is concerned, is very satisfactory.

During this biennium, I am glad to report, we have had no severe epidemics of infectious or contagious diseases. We continue to employ the practice of essential vaccinations and inoculations of all patients and employees. May I point out that we are very fortunate in not having any severe epidemics in view of the overcrowded conditions. We are especially in need of more isolation facilities to take care of the infectious and contagious diseases. We continue to have a number of cases of amoebic dysentery among the patients, and we are using extreme precaution in dealing with this condition. There has been a slight increase in the number of patients admitted to the tuberculous hospital during this biennial period.

One member of the medical staff is assigned to the personnel of the institution, and all employees receive a thorough examination before they begin work.

All food handlers are examined at regular intervals, our water and milk supply are tested in our laboratory weekly. All milk from the dairy is pasteurized, and our herd is tested by State Health Officers, and certified disease free.

PATHOLOGICAL LABORATORY

E. H. RUEDIGER, M. D.

The Pathological Laboratory is under direction of a full time Pathologist who is assisted by four technicians. This laboratory is equipped to do all necessary tests and examinations, and each surgical specimen is microscopically examined. See Table No. 9.

During this bennial period a Blood Bank was installed in the Department of Pathology, financed by the Federal and State Governments, joined by citizens of certain participating counties of the Third Congressional District. As yet there has been no provision made to finance the operation of the Blood Bank.

Bleeding was begun in Chattahoochee on January 26, 1944. Other bleeding stations are at Pensacola, Panama City, Marianna, Quincy, and Tallahassee. The bleeding crew bleeds donors at the various stations, returns with the citrated blood to the Blood Bank at the Florida State Hospital where it is processed into plasma. Although we are short of help, 427 donors were bled during the last 9½ months. We try to bleed each donor 500 c c but do not always succeed. The bleedings to date yielded 476 units of plasma. Most plasma is returned to the various bleeding stations where it is kept at room temperature until used. Pensacola has a freezing cabinet; they keep their plasma frozen until shortly before use, when it is thawed in a water bath at about 37 degrees C and kept at room temperature (70 to 80 degrees F) until needed. Any plasma that accumulates at the Florida State Hospital is frozen. When called for it is thawed and distributed in liquid form.

RADIOLOGY AND PHYSIOTHERAPY

EDITH E. NORMAN, M. D.

The Departments of Radiology and Physiotherapy are in charge of a full time Radiologist and two technicians.

The Radiological department is equipped throughout with the latest models of General Electric equipment.

The diagnostic X-ray and fluoroscopic unit is the 100 K V shock proof model. The deep therapy unit, which is used in the treatment of tumors and malignancies, both superficial and deep, is the latest shock proof 200 K V General Electric Maximar Model.

The department has 100 milligrams of radium for the treatment of the more severe tumors and malignancies. The departments of deep therapy and radium are housed in lead lined rooms, affording protection to patients, operator, and other personnel in the building.

The Physiotherapy Department.

The physiotherapy department is equipped with the Radio Wave Inductotherm for inductothermy or deep heat treatments.

Ultra Violet sun baths and Infra Red Ray treatments are given, as well as ultra violet therapy for skin lesions.

Some minor surgical diathermy is also done in the department.

The following tables are the record of the work done in the various departments during this biennium:

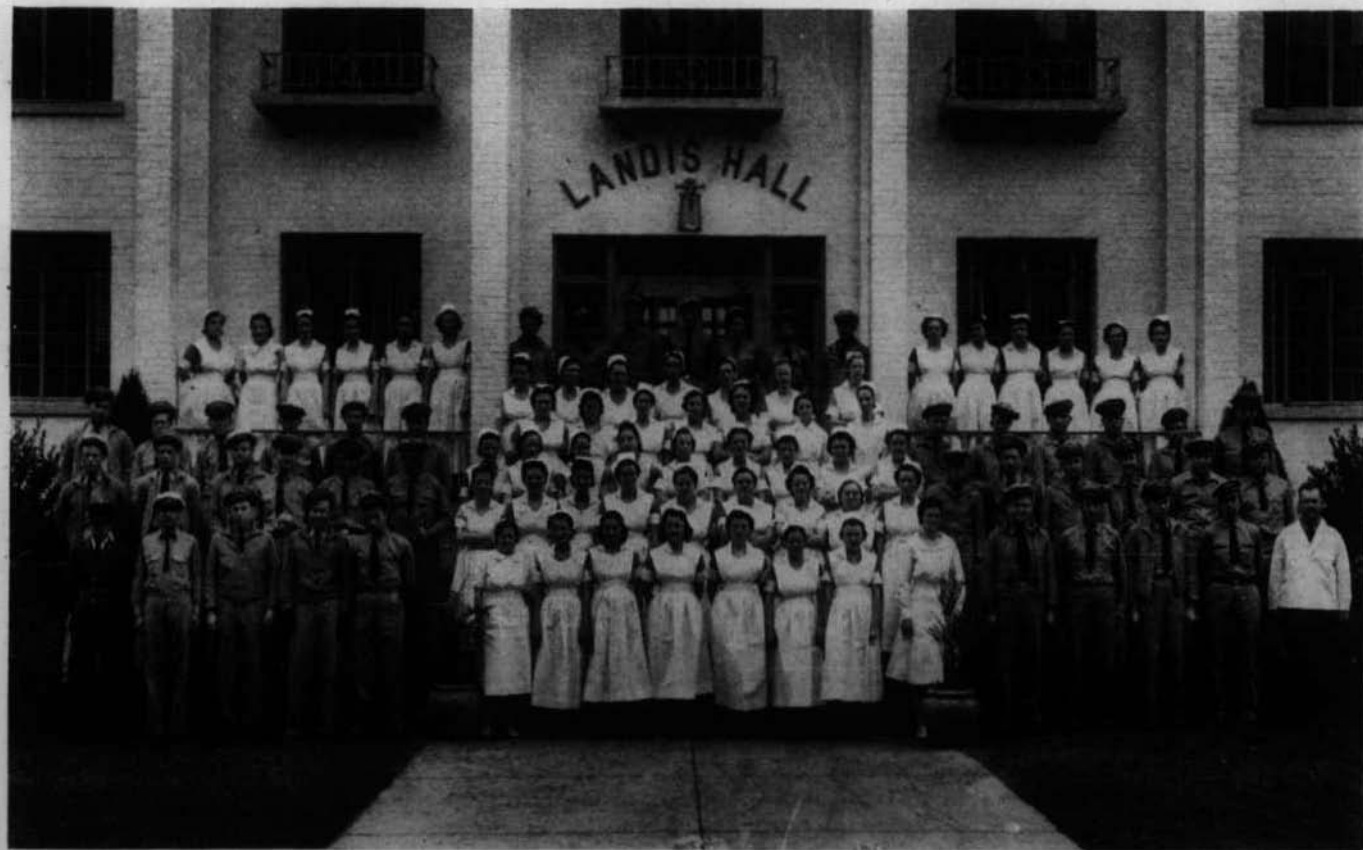
X-rays	6,883
Fluoroscopic Examinations	212
Superficial X-ray therapy	560
Deep X-ray therapy	521
Radium therapy	37
Inductothermy	703
Ultra Violet	497
Surgical diathermy	15

DENTAL DEPARTMENT

A. F. DOUGLAS, D. D. S., *Chief Dentist*

The biennial period of 1942-1944 has shown a further decline in the dental personnel of this department with a consequent reduction of our service. The absorption of all available dentists as well as those in process of being educated for the profession, into the armed forces of the United States, has of course been acutely reflected in our inability to maintain or procure staff for this clinic, with the result that at the time of this report our service of necessity consists largely of the treatment of emergency conditions, relief of pain, repair of prosthetic appliances and general prophylactic and preventive measures, and it is distressing to note the steady regression of the patients from the state of comparatively universal oral health and efficiency that we had been able to establish for them with our former relatively adequate staff and service.

Every means at our command has been employed to maintain at least a skeleton staff during this period of war emergency, and it is hoped that conditions will permit the rebuilding of the staff and service of this department in the not too distant future. This result would be influenced and facilitated, as personnel becomes available, by the establishment of such increased salary provision for the posts of Assistant Dentist and Intern as would serve to remove the handicap in this connection that we have always



Attendants Training Class

labored under, and which is particularly pertinent now when opportunities for remunerative private dental practice are so numerous.

Due to the fact that some years will be required to re-establish the standard of oral health and efficiency indicated for these confined and ill patients and formerly attained for them, it is recommended that the number of now authorized posts of Assistant Dentist be increased by at least one, in order to provide means for the more rapid rehabilitation of our charges in this regard when and as staff becomes available.

The following presents a tabulated record of the dental operations for the 1942-1944 biennium:

	July 1, 1942 to June 30, 1943	July 1, 1943 to June 30, 1944
Examinations	1,446	1,389
Re-examinations	3,336	4,198
Extractions	2,537	2,677
Prophylactic Treatments	769	1,042
Palliative Treatments	792	542
Observations	2,985	3,801
Irrigations	880	237
Denture Preparations and Adjustments	1,680	1,369
Dentures Delivered	409	400
Crown and Bridge Preparations and Adjustments	239	168
Crown and Bridge Deliveries	129	89
Repair Dentures	284	299
Repair Bridges	25	44
Fillings	851	1,161
Radiographs	174	331
Hospital and Ward Visits	389	571
Total Operations	17,007	18,538
Total Patients Seen (Sittings)	15,298	15,813

SURGERY

During the past two years the surgical department has functioned very actively. Due to decreased personnel it was necessary to omit a great deal of elective surgery that might have been done. Major surgical procedures were limited to emergency operations and elective operations which were felt would have a very definite beneficial effect on the patient's health.

A total of 153 major operations were performed during the past two years, including 24 hernias, 4 thyroidectomies, 12 exploratory laparotomies for foreign bodies and for intestinal obstructions, 43 appendectomies, 4 cholecystectomies, 4 breast amputations, 38 major gynecological opera-

tions consisting mainly of hysterectomies, 12 major urological operations, 1 caesarian section, 1 lung abscess, and 10 orthopedic operations.

A total of 342 minor operations were performed, including tonsillectomies, biopsies, enucleations of tumors and cysts, etc.

A total of 96 transfusions were given in the institution.

In the Emergency Room a total of 388 lacerations were sutured, and 153 fractures were treated.

In the obstetrical service 37 babies were delivered during this period.

In our series of major operations, our mortality was 5 deaths, and our operative mortality rate was 3.2%. The deaths in this group followed operations for 2 ruptured gall bladders with peritonitis; 1 case of multiple abscesses of lung; 1 case of carcinoma of kidney with intestinal obstruction; and 1 herniorrhaphy followed by pulmonary infarction 12 hours post operatively.

We have been very fortunate in having Doctor J. C. Davis of Quincy as our urologist, surgical consultant and advisor. He has given freely of his time and energies here at the hospital, and his services have been warmly accepted. Unfortunately due to extreme heaviness of duties in practice, Doctor J. G. Lyerly of Jacksonville, who was the consultant in neurosurgery, has been unable to continue his visits at the institution, and his absence is felt keenly at this time.

After the end of the war we hope to expand our surgical department to be able to handle a greater number of patients and take care of all surgical disorders that present themselves.

ELECTRO SHOCK THERAPY

During the last two years electro shock has been the only form of shock therapy used at the Florida State Hospital. There are two reasons for this exclusive use of this type of therapy: First, the patient's reaction is quicker, and apparently more pronounced and effective than with other forms of shock therapy. Second, this type of therapy can be carried out with a smaller personnel than can insulin and metrazol therapy, and to this critical personnel shortage this form of therapy is best adapted.

A total of 139 cases were treated during the biennium, 82 of whom were white females, and 57 white males. No colored patients were included in this series. Cases of early mental disease were chosen where possible. Late and deteriorated cases were avoided, feeling it best to devote our limited facilities to the most hopeful cases.

It was noted on our review of cases that dementia praecox responded less favorably than any other type of case treated. The manic depressive types of psychosis showed a much more favorable response, and it was

much easier to show improvement in a short period of time with this type of mental disorder than with any other psychosis. Twenty-eight per cent of the manic depressive group showed a remission as against 3% of the dementia praecox grouping. A total of 80% of the manic group showed complete or marked improvement as against 54% of the praecox grouping.

Reference to the accompanying chart will give a more accurate idea as to results obtained at this institution with electro shock therapy. We hope to expand this department of therapy as rapidly as our facilities will permit.

Diagnosis	No. Treated	Recovered	Improved	Un- improved	Released	Returned
Dementia Praecox..	92	3	47	42	39	7
Per Cent.....		3.2	51.2	45.6	42.3	18
Maniac Depressive..	36	10	19	7	22	2
Per Cent.....		28	52	20	61	9
Toxic, Involuntal, etc.....	11	1	7	3	3	2
Per Cent.....		9	63	28	28	66
Total.....	139	14	73	52	64	11
Per Cent.....		10	53	37	44	17

SCHOOL OF NURSING EDUCATION

ETELKA W. YOUNG, B. S., R. N., *Director*

During the past two years the student enrollment in the basic School of Nursing Education has noticeably decreased, due to the various attractions of high paying war jobs, and to the wide publicity given to the Cadet Nurse Corps. However, the Affiliate School for Psychiatric Nursing, which had been suspended for over a year, received a new impetus, and contracts were signed, and affiliation agreements were made, effective March 1, 1944, with the following hospitals in Florida:

Mound Park Hospital, St. Petersburg
 Pensacola Hospital, Pensacola
 Good Samaritan Hospital, West Palm Beach
 St. Luke's Hospital, Jacksonville

The contract with St. Luke's provides for student exchange beginning

September 1, 1944; this agreement will reduce the number of students which we must send off for affiliation without replacement.

The school continues to meet the requirements of the Florida State Board of Examiners of Nurses, and effective January 1, 1944, also the requirements of the American Red Cross Nursing Service, by extending the period of affiliation for our own students to nine months. This will also enable our graduates to register and obtain their R N in the states where heretofore they have been unable to do so without taking additional training in a general hospital. The affiliate school has been approved for psychiatric affiliation for Cadet Nurses, who come to us for this important training under our own rules and regulations.

Upon the resignation of Miss Elsie Moog the present Director was appointed on July 1, 1943. She had previously served here as Instructor of the various sciences for approximately two years. Mrs. Leila McMullian, Nursing Arts Instructor, left the school on May 3, 1944; Miss Mary Ann Dean has been employed to fill this vacancy, and she will take office on July 1, 1944.

A brief statistical report follows:

Number of students graduated during biennium	18
New enrollments	47
Resigned or dropped from school.....	20
Number of FSH students on roster on June 30	43
Number of affiliate students since March 1, 1944	37
Number semester hours of theory, 2 years	2,430
Number of classes conducted, 2 years	3,940

Classes are held throughout the year, and while the majority of instruction is carried by the director and her assistant, fifteen members of the staff in the various departments took valuable part in this work, and to them we are very grateful. We are counting on their continued cooperation.

DRUG DEPARTMENT

CHESTER M. MAYHALL

Our drug dispensary is now located in the semi-basement of the Folmar Building and a registered pharmacist is in charge. It is new and of modern design, consisting of three compartments—a dispensing room, a room for heavy pharmaceuticals, and a store room. We have one refrigerator for biologicals, with twelve feet of storage space, and a new cold

storage room for ampules and other deteriorable drugs, having a capacity of 385 cubic feet. This assures us a standardized potency on all items.

Drugs are dispensed daily to wards and patients on doctors' prescriptions. We carry a complete line of pharmaceuticals of recognized manufacture.

We now have one of the most modern drug rooms to be found in any hospital of this type.

MALARIATHERAPY SERVICE

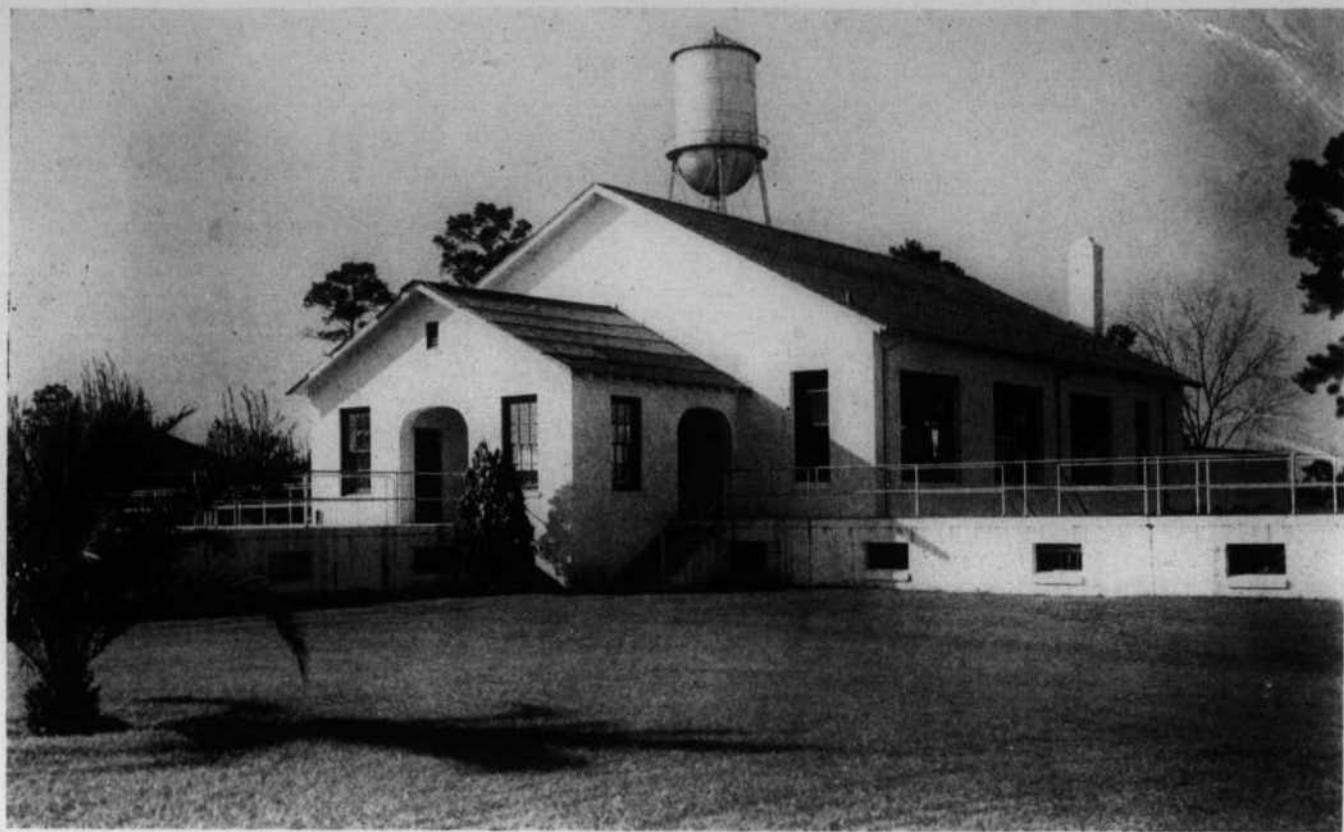
MARK F. BOYD, M. D.

During the past biennium malaria infections have continued to be utilized therapeutically as prescribed for patients with neurosyphilis. The objectives and methods employed on this service have undergone no important modification. It still appears desirable to secure for the patient a minimum of 20 paroxysms during which the temperature attains a peak of at least 104°F. Where the first induced attack fails in this respect a second inoculation is usually made to correct the deficiency, most frequently with quartan parasites. Inoculation by means of infected mosquitoes remains the method of choice and is carried out when practicable. Over three quarters of the vivax infections are so induced. Quartan infections, on the other hand, are of necessity transferred through the medium of infected blood, usually injected intravenously. Daily observations on the parasite density, the patients' condition, and conservative criteria continue to serve as guides in the management of these infections.

Inoculations made from July 1, 1942 through June 30, 1944 are shown in the following table:

INOCULATIONS AND RE-INOCULATIONS FOR MALARIA THERAPY

	July 1, 1942 — June 30, 1943						July 1, 1943 — June 30, 1944					
	Vivax Malaria		Falciparum Malaria		Quartan Malaria		Vivax Malaria		Falciparum Malaria		Quartan Malaria	
	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail
A. By infected mosquitoes:												
1. White—Primary.....	45	2	15	7			38	6	5	3		
Re-inoculation after take.....												
Re-inoculation after fail.....	1						3		1			
2. Colored—Primary.....			7						2	1		
Re-inoculation after take.....												
Re-inoculation after fail.....												
B. By infected blood:												
1. White—Primary.....	10	1	11	3	18	2	7	1	6	1	14	4
Re-inoculation after take.....											2	
Re-inoculation after fail.....		1	3		1							
2. Colored—Primary.....			13	1					24	2	1	
Re-inoculation after take.....									3			
Re-inoculation after fail.....												



Diet Kitchen and Dining Room

DIETARY DEPARTMENT

J. C. GISSENDANER, *Chief Steward*MARY CATHERINE SMITH, *Chief Dietitian*

GENERAL KITCHEN :

During the past two years we have had difficulty in obtaining certain items of food, table and kitchen ware and other equipment necessary for the operation of the food unit in quantity.

It has been necessary in a number of instances to make substitutions, resulting at times in an increase in our cost of operation. The cost of foods has increased more in this biennium than in any period in recent years. Despite this handicap we continue to serve a balanced menu at a reasonable price per patient.

We have been fortunate in having our own farm and dairy supply us with large quantities of milk and vegetables, and the Surplus Commodity Corporation of the Federal Government donate large quantities of milk, eggs, fruits, and vegetables.

Our normal difficulties in serving an average of 21,125 meals per day have been greatly increased with the shortage of efficient help. Our need for the replacement of worn equipment and the need for additional dining room space has become more pressing each month.

We end the biennium with a feeling of pride in having had a part in the institution's carrying on under trying war conditions, and look forward to an early return to normalcy, when we can make greater progress in the rehabilitation of those mentally ill, emphasizing the therapeutic value of food.

DIET KITCHEN :

The Diet Kitchen prepares and serves food for 13 floors of the Medical Center and for the medical personnel dining room. The central type of food service is used and the food is transported to the halls in electrically heated food carts, where it is served hot to the patients from ward serving rooms.

Special diets are prepared by the student nurses, under the direction of the dietitian. These are served on trays from an electrically heated cart with hot and cold compartments. We average 40-50 special diets per meal. The dietitian is also instructor in Dietetics and Diet Therapy in the School of Nursing Education.

The Diet Kitchen serves the medical staff personnel from the diet dining room, averaging some two hundred and forty meals per day to

this group, of which 12 - 15 are special diets on doctors' orders. The diet kitchen serves an approximate average of 450,000 meals per annum.

The general and diet kitchens, constituting the Dietary Department, serve an average of 7,020,000 meals per year, or an average total for the two year period under report of 14,040,000 meals. And be it remembered we suffer under the same restrictions, shortages, and point rationing endured by the American housewife.

OCCUPATIONAL THERAPY DEPARTMENT

DELLA JACKSON, *Acting Supervisor*

This department is maintained as an aid and adjunct to the medical treatment in restoring the mental patient to normal life. Shortage of personnel has reduced the number of patients we have been able to accommodate in occupational therapy during the past two years. Of the approximate 100 patients in this section during the biennium some 25 have made sufficient recovery to return home, while others have transferred to other work in the institution.

The occupational therapy and "art room" have been combined during the period under report, and the result is that we are able to carry on the work heretofore done in both places with our curtailed personnel to the advantage of the patients formerly working in each separate section.

The combined units now handle such crafts as: basketry, leather tooling, loom weaving, hooked rugs, shag rugs, embroidery of all types, crocheting, tatting, bead work, quilt making, pillow cases, handkerchiefs, wood carving, braid weaving and knitting.

The work produced in this department is of a very high quality and commands a ready sale at good prices. In fact under war conditions we have not been able to keep up with the demand for the items here completed.

The following production record will give some idea of the material side of this department:

- 8 Cut work linen tablecloths with 12 matching napkins to each cloth
- 3 crocheted table cloths
- 25 woven pattern rugs
- 125 woven rag rugs
- 75 pairs of hand drawn pillow cases
- 6 appliqued quilts
- 12 piece work quilts
- 60 hand quilted quilts
- 195 hand made baskets
- 150 soft toys
- 20 bill folds
- 100 dozen scratch pads cut and bound for hospital use

besides bags, belts, scarfs, luncheon sets, mats, tray covers, plaques and whatnots.

The print shop has been closed during part of the biennium because of inability to employ a supervising printer.



Scene from the Occupational Therapy Department

CHURCH AND RELIGIOUS SERVICES

REV. BILL BOTTOMS, *Chaplain**REV. C. B. CLAYTON, *Chaplain*

Every effort is made to afford the advantages of religion to those patients who may be able to appreciate such service.

The hospital has been fortunate in securing the services of one of the local ministers on a part time basis to act as Chaplain of the Hospital. The Chaplain makes daily visits to the hospital where he is given the names of those who would like to confer with him. He visits those who are critically ill and offers the comforts of religion.

Chapel Service is held every Sunday and Thursday for patients and employees. A vested choir composed of patients takes part and leads the singing, frequently rendering special numbers to the delight and pleasure of the congregation. These services are broadcast to the wards for those who are unable to attend the services in person.

Catholic, protestant and jewish clergymen visit the members of their respective churches and hold services at regular intervals for members of their Faith.

The chaplain conducts funeral services for deceased patients and writes to members of the deceased patient's families who are unable to come to the hospital for such services.

*On leave—U. S. armed service

RECREATION

GLENN F. WRIGHT, *Director*

Under this department the following scheduled weekly program has been carried out, interrupted at times by the shortage of experienced personnel, and the restrictions imposed by the war effort:

Mondays

Picture Shows
Picnic

Tuesdays

Picture Shows
Bridge Party
Diamond ball

Wednesdays

Patients privileged to attend
picture shows in town
of Chattahoochee

Thursdays

Picnics
Chapel services (colored people)
Diamond Ball
Dance

Fridays

Bunco Parties
Dance

Saturdays

Bridge and Bunco Party
Attend down town picture show by
patients having "outside privileges"

We believe that recreation, properly supervised and directed, has a part to play in the rehabilitation of the mental patient. It helps him to make the necessary adjustment for return to outside society.

LIBRARY

MRS. A. C. JONES, *Librarian*

Our library, known as the "Eastern Star Library" because it came into being largely through the sponsorship of the Grand Chapter of Florida, and more particularly because of the efforts of Mrs. Ross G. Harris, Past Worthy Grand Matron, ably backed by the Business and Professional Women's Clubs of the state, continues to flourish and afford pleasure and profit to our patients and employees.

As we close the biennium there are 6,276 books and practically all current magazines in the library.

During the past two years sixteen patients have been taught book-binding, cataloging, and library work; of this number thirteen have made sufficient improvement to return home, while only three of the thirteen have had to return for further treatment.

Our average circulation for this period has been 34,918 books.

Five hundred and seventeen books were repaired during the biennial period.

Thirty-six thousand eight hundred and twenty-eight magazines were donated to the library during the past two years, while we received by subscription 2,605.

A tour through all hospital wards with a book cart once a week provides reading material for those ill.

A catalog of the books is provided for all patients who care to read and are unable to go to the library. The patient selects the book he desires, makes request to the librarian, and she delivers the book.

Magazines are distributed in hospital and general wards daily.

THE PRODUCTIVE DEPARTMENTS

CONSTRUCTION

CHAS. V. IMESON, *Supervisor*

The Construction Department of the Florida State Hospital is maintained for the purpose of doing heavy and light construction of buildings, maintenance, upkeep, and repair of existing structures, both institutional and residences. A well equipped carpenter and cabinet shop provides facilities for the manufacture of all types of doors, door frames, sash and

window frames, used on hospital construction and repair jobs; cabinets for hospital and residences; and furniture consisting of desks, tables and chairs of plain and upholstered types, as well as caskets for the deceased indigent patients.

From July 1, 1942 to June 30, 1944 this department completed the following repairs to buildings:

Major repair and interior remodeling of building No. 247, tuberculosis Hospital for colored patients.

Major repair and remodeling of porches to building No. 50, white male wards; converting two porches to sleeping wards.

Major repair and remodeling, general repairs to interior, and installation of elevator in building No. 8, old infirmary.

New interior and general repairs to dwelling No. 172, chief engineer's residence.

New interior and general repairs to dwelling No. 226, physician's residence.

Installed new roof on old power house building.

General repair and remodeling of interior of west wing of building No. 235, General Infirmary.

This department also completed the following new buildings and additions to old ones:

Two garages, 2-stall, for employees.

New Horticulture building, 40' x 90', frame, metal siding.

New office building at dairy.

New one-story addition to fire station.

New one-story (serving room) addition to No. 12, white female ward building.

New Addition (cold storage unit) to Florida Dairy.

The sawmill is operated by this department and has produced all the lumber used in the construction of buildings, furniture of various descriptions, and caskets. For the period from July 1, 1942 to June 30, 1944 the mill produced, from timber grown on state hospital lands, 455,713 board feet of pine and hardwood lumber. A planer mill is operated in connection with the plant for dressing the lumber produced. No lumber has been purchased by the hospital from outside concerns since February, 1940.

The department, in addition to its other works, handles the insurance records of all buildings and equipment, makes all land surveys and maintains records of surveys. The department does its own blueprinting. No blueprinting service has been bought during this period.

Due to war conditions the department is confined largely to maintenance, repair and painting.

This department maintains roadways, walks, drainage, and terracing of hospital grounds.

A crew of from four to six men has been regularly employed doing the necessary painting of the many buildings throughout the hospital premises.

Another crew of three men has been engaged during this period making repairs, looking after wire screens, broken glass, locks, doors, and other odd jobs that constantly require attention to maintain the buildings of the hospital.

The broom and mop factory manufactures the brooms and mops used in the institution. During the period 6-138 brooms and 4,661 mops have been produced, for use by the institution exclusively. In addition the department developed a machine for the making of broom and mop handles. Heretofore these handles were purchased, but owing to a scarcity of wood products none of these commodities have been on the market for more than six months. We are also experimenting with the growing of broom corn. About one and one-half acres are planted to this product and it is nearly ready for harvesting.

A shoe repair shop is operated in connection with the construction department for repair of patients' shoes. This unit has been handicapped during recent months due to a shortage of shoe findings.

ENGINEERING

GEO. M. CRICHTON, *Chief Engineer*

This department suffered the loss of Chief Engineer Major J. L. Davis during the last year; note tribute elsewhere in this report.

Major Davis had been here many years, during which time our power plant has grown from a small reciprocating engine plant to a modern turbo-generating plant, and his loss has been keenly felt.

This department includes steam and electric plant, water works and filtration plant, refrigerating plants, air conditioning, plumbing department, foundry, machine shop, welding shop, electric shop, garage, telephone and radio systems, and fire sprinkler systems.

Steam and electricity are furnished for cooking, heating, sterilizing, laundry, lighting, and driving various motors throughout the institution.

During the past 2 years our power production was 8,669,100 KWH at an average cost of \$0.00965 per KWH.

Our water output has averaged approximately 1,500,000 gallons per day.

Our ice plant has manufactured 4,924 tons of ice and maintained refrigeration on cold storage rooms when necessary.

Our garage has kept in operation a fleet of some 57 cars, trucks, tractors, and busses, and furnished safe and economical transportation for patients coming to the hospital from different parts of the state.

A 5 ton refrigerating plant has been installed at the dairy for milk cooling.

The new Auditorium has been wired, moving picture projectors installed, and wash rooms and toilets installed.

A new bath room has been built at the white male department, and showers, toilets, and wash basins have been installed.

A blood bank has been installed at the laboratory, with necessary water still, including steam and water connections.

The plumbing and electrical departments have maintained all piping and electric fixtures, and telephone system at the hospital.

The bed repair department has kept all beds in repair, which is no small item in an institution of this size and character.

The foundry and machine shop have cast and finished 26,125 pounds of brass, iron, and aluminum, and have with the welding shop kept all mechanical equipment in condition.

We have lost a number of valued and experienced employees to the armed forces. Add to this loss the fact that material and parts are next to impossible to obtain because of the defense program, and it can be realized that it is no small matter to keep all wheels turning in an institution as large as the State Hospital.

THE FARM

J. M. GRIFFIN, *Supervisor*

During the two year period covered by this report the farm has had the best record in the history of the institution. Due to many improvements instituted during the preceding biennium, plus efficient management and economical administration, the total receipts have been \$398,366.72, or a net increase of \$142,576.31 more than for the last biennial period, which in turn was the best record in the history of the farm.

Underbrush cut on 60 acres of grazing land for cow and hog pasture, 550 acres fenced for hog pasture, Gadsden County.

Fence rows on old Hinson farm cleared and put in good shape.

8 acres of land cleared and put into cultivation on Hinson place.

1½ mile of new wire fence built on Stone place.

¾ mile of old fence rebuilt on Stone place.

Lot, fences, stables and barns rebuilt on Stone place.

70 acres new land cleared on edge of river swamp near slaughter pen, for vegetables.

30 acres cleared near irrigation for vegetables.
 1 new stockade built on Hill place.
 House No. 507 rebuilt and screened for mess hall for prisoners.
 Back porch of residence of Hill place screened.
 All barns on Hill place repaired.
 All fences on entire farm repaired.

DAIRY

One office built
 Sheds rebuilt over three silos
 One building built for grinding feed
 One dairy residence repaired
 Garage built for dairy manager
 Refrigerating pump installed, and water line run from irrigation pump to dairy
 One board calf lot built with individual stalls for 40 calves

PRODUCTION AT WHOLESALE MARKET VALUE

<i>Farm:</i>	<i>Quantity</i>	<i>Amount</i>	<i>Total</i>
Fresh Vegetables (kitchen use)	lbs. 1,659,200	\$ 76,156.38	
Potatoes, Irish	lbs. 39,265	1,492.18	
Potatoes, Sweet	lbs. 325,364	12,061.42	
Corn	bu. 28,904	30,405.85	
Pears	bu. 2,355	1,534.09	
Watermelons	only 13,204	2,920.32	
Cantaloupes	bu. 95	302.50	
Hay	bales 11,105	6,501.61	
Ensilage	tons 620	3,720.00	
Pumpkins	lbs. 5,777	129.37	
Rutabagas (fed to cattle).....	tons 190	1,445.00	
Oats	tons 23	805.00	
Shucks (corn)	tons 5	57.75	
<i>Pasturage for hogs and dairy cattle:</i>	<i>Acres</i>		
Oats	1,255	\$ 5,944.00	
Rye	100	450.00	
Watermelons	30	150.00	
Millet	50	440.00	
Peanuts	230	1,710.00	
			\$146,225.47

HOG FARM: *Head Pounds**Fresh Pork—*

Issued for kitchen use ..	801	113,143
Hogs issued for processing, for kitchen use	1,355	270,245
Hogs sold	334	49,475

lbs.	432,863	\$ 60,372.44	\$ 60,372.44
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Dairy:

Milk Produced	gals.	356,276	\$173,989.34	
Beef issued for use (34)	lbs. 24,228	\$ 2,807.94		
Veal issued for use (38)	lbs. 5,044	1,391.88		
Beef cattle sold (98)	lbs. 70,200	5,851.13	lbs. 99,472	10,050.95
Bulls sold (3)		\$ 425.00		
Heifers sold (1)		250.00		
Oxen issued (logging) (2)		151.70		
Heifers, issued, (Beef herd) (30)		600.00		
Calves, hides & feed sacks sold		1,485.55	\$ 2,912.25	\$186,952.54

Poultry:

Eggs produced	doz.	6,218	\$ 2,472.52	
Chickens issued for use (2,635 head)	lbs.	7,230	2,209.76	
Turkeys issued for use (26 head)	lbs.	360	133.99	\$ 4,816.27

TOTAL PRODUCTION FROM FARM.....\$398,366.72

CANNING PLANT:

44,563 only No. 10 cans and jars

20 bbls. Sauer Kraut

Fruits and vegetables prepared for General Kitchen and Diet Kitchen:

160 lbs. beets

9,660 lbs. String beans

2,940 lbs. Pears

33,935 lbs. Butter beans

26,964 lbs. Field peas

73,659 lbs. Total weight

GRIST MILL:

406,856 lbs. Corn Meal processed

HORTICULTURAL DEPARTMENT

JULES TERHELL, *Supervisor*

Owing to lack of experienced help the flower production of this department has been reduced to 50,000 cut flowers per year.

Landscape planting has been omitted due to war conditions, with the exception of plants given to the institution by citizens of the town of Chattahoochee.

We have been able for the past two years to keep our gang, power and hand mowers going, despite the scarcity of parts, and have built, with the help of the Engineering Department, a tractor for our gang mowers out of an old truck, replacing the one worn out. Inexperienced drivers cause a lot of trouble and breakdowns.

With the expansion of our lawns around the institution (over two hundred acres), new mowing equipment will be a highly essential item after the war.

Grading and ditching take up most of the winter season. A large plot of mosquito swamp, north of the Receiving Hospital, has been drained and graded, requiring an open ditch and five blind ditches. This plot is completely grassed over and is being mowed regularly. In addition to this we have graded and planted to grass the front of the new recreation hall, recently completed. Washouts occur monthly during the rainy season on account of the hilly contour of the land, and are repaired as soon as possible.

Shrubs and hedges are pruned regularly three or four times a year, and tree trimming takes place in the winter. Recently a patient who is a tree surgeon repaired a few valuable trees, filling the cavities with cement.

About a mile of old thorny and useless citrus trifoliata has been removed from the premises.

Around Christmas time, as is our custom, approximately 100 Christmas wreaths are made for the patient departments.

In January 1944 a new building (40' x 90') was erected for the Horticulture Department on a plot to be brought under control in the next few years, our old location back of the Superintendent's residence being too small for our expanding department. The new location is centrally located for our new grading and beautification projects, with plenty of room to store and repair equipment. The labor for the building was supplied by our own Department, using only one experienced carpenter from the Construction Department.

The department handled during the biennium the following production from our groves and vineyards:

Grapes—196 bushels	\$ 615.38
Pecans—9,808 lbs.	2,388.85
Satsuma oranges—502 bushels	753.50

The pear production heretofore handled by this department was transferred to the farm department and appears in that report.

FIRE DEPARTMENT

F. C. PFAENDER, *Chief*

A modern fire department is maintained, which consists of three pieces of motorized apparatus, in addition to the Chief's car. Since the last report a modern fire alarm system has been purchased and partially installed, and when completed will be as modern as that of any regularly organized fire department, and will speed up the efficiency in responding to alarms.

The personnel consists of seven full time men—a Chief, Assistant Chief, and five engineers, three engineers and one officer are on duty 24 hours per day. There is a crew of volunteers ranging from fifteen to twenty. These volunteers are subject to call at any time. We maintain eighteen beds and sleep as many of the volunteers as are available, but due to war conditions we have been unable to maintain a full crew.

The department has answered 107 calls during the period of this report. Thirty-six of these were woods fires; forty-five small fires from patients smoking in bed; twenty-two to buildings; and four calls from the city department for help in handling fires which they did not have sufficient equipment to handle.

Due to inspections and classes held for employees on fire pervention we have not had any serious fires.

There are 378 extinguishers of various types in the hospital, maintained by the fire department and recharged annually. A report is kept of each extinguisher as to its date of recharge and location, its serial number and trade name.

In the different buildings we have 4,450 feet of 2 inch hose connected to standpipes, and 3,150 feet of 1 inch hose on standpipes which is ready for use in case of emergency. This is also maintained by the fire department. We have 3,500 feet of 2½ inch hose available for fire service.

All buildings housing patients, and all others than those which are fire resistant, are equipped with sprinkler systems, which are inspected daily for any defects.

SANITARY DEPARTMENT

NORMAN S. JAMES, *Supervisor*

We have endeavored to carry on for the past two years despite the fact our labor situation has been rather acute from time to time. It is very essential that this department have trained employees, especially at our Sewage Treatment Plant and in our pest control work. However, this has been almost out of the question for the past year due to the tremendous turnover in our personnel.

SWILL TRUCK:

We were very fortunate in obtaining priorities to purchase a very badly needed truck for hauling swill to our hog farms. This truck has hauled during the last biennium 2,603 loads of swill consisting of 7,135,100 lbs.

TRASH TRUCK:

We are very much in need of a new trash truck, the present equipment having been purchased in the early part of 1936, and is almost beyond repair. This truck has hauled during the biennium 2,004 loads of trash, consisting of 5,797,246 lbs.

GROUND DETAIL:

Our ground detail, consisting of one employee and nine patients, covers the grounds daily, removing trash from the lawns, sweeping the streets and sidewalks, improving the reservation, not only from a beautification standpoint but sanitation as well.

SALVAGE:

The Sanitary Department in addition to its regular duties, picks up for salvage purposes, paper, iron, aluminum, etc., from the various departments throughout the hospital. We recently shipped a carload of waste paper salvaged by this Department.

SEWAGE TREATMENT PLANT:

Considerable comment has been made during the past six years concerning our sewage plant. It has now reached the point where it is impossible to operate the plant without very offensive odors. This can be eliminated only through the construction of two additional sludge digesters and a much larger sedimentation tank. We understand the State Board of Health has plans submitted which they have not yet approved.

PEST CONTROL:

It has been a rather difficult job controlling vermin and rodents in the hospital due to the lack of trained employees. The institution on a whole at this writing is in fairly good condition. We are now carrying on a preventive program in rodent and vermin control.

SEWING ROOM

EMMA GLASS, *Supervisor*

Many patients have found the way back to better adjustment, and discharge, through employment in the sewing room, under proper and sympathetic supervision.

This section has, in addition to the benefits derived by the patients, materially aided in keeping low the cost of institutional linen and clothing costs.

The following shows the tangible results accomplished:

Bed linens	43,845	\$29,871.45
Other institutional linens	33,353	7,104.60
Clothing	44,399	54,222.35
Linens and clothing repaired	30,071)	
Alterations	800)	2,956.21

MATTRESS FACTORY

H. M. DEAN, *Supervisor*

The following is the record of work accomplished by this Section during the period under report:

	1942-43	1943-44	Total
Mattresses, cotton manufactured.....	47	272	319
Mattresses, cotton, rubberized, manufactured.....	20	350	370
Pillows, cotton, manufactured.....	0	70	70
Mattresses, moss, renovated.....	923	856	1,779
Pillows, moss, renovated.....	396	581	977
Blankets, saddle, manufactured.....	1	0	1
Cushions, chair, manufactured.....	6	6	12
Cushions, rubberized, manufactured.....	28	100	128
Cushions, lawn chair, manufactured.....	8	0	8
Pads cotton, for ambulance, manufactured.....	0	2	2
Tarpaulin, for truck, manufactured.....	0	1	1
Awnings, manufactured.....	18	18	36
Awnings, repaired.....	3	6	9
Covers, truck, seat.....	2	3	5
Covers, extractor for laundry, manufactured.....	16	22	38
Covers, extractor for laundry, repaired.....	19	10	29
Belts, mangle for laundry, manufactured.....	85	45	130
Aprons, made of white sacks.....	0	200	200
Uniforms, white, repaired.....	0	170	170
Camisoles, repaired.....	384	352	737
Mattresses renovated for employees (sales).....	28	136	164
Pillows renovated for employees (sales).....	12	33	45
Furniture, pieces repaired for employees (sales).....	28	12	40
Carriages, baby, repaired for employees (sales).....	3	3	6
Total.....	2,027	3,248	5,275

LAUNDRY

G. B. KIRKLAND, *Supervisor*

On account of shortage of personnel in the institution during the past biennium, we did 189,011 lbs. less laundry than in the previous similar period.

We were still able to handle a total of 7,188,112 lbs. of laundry at an average cost of \$0.0162 per pound.

Table 1
ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1942-43

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on former Commitment	Committed by Circuit Court while on Escape	Committed by Circuit Court	Transferred from Other States	Transferred from Florida Farm Colony	Committed by Criminal Court of Record	Admitted to be Transferred to Other States	Recommitted while on Furlough	Admitted From Girls' School, Ocala	Committed by Court of Record	Admitted—Drug Addict Special Act	Committed to be Transferred to Minnesota	Admitted by Birth
July.....	5,150	86	20	9	9	1	1										
August.....	5,146	92	17	4	5			1	1								
September.....	5,173	55	14	2	7		1	2		2	2						
October.....	5,156	66	7	10	4			1		1		1					
November.....	5,151	59	14	5	5		2	1					1				1
December.....	5,140	61	17	10	2					1							
January.....	5,136	78	14		6		2					1					
February.....	5,153	64	11	3	1		1	1			1						1
March.....	5,160	73	13	3				1									1
April.....	5,146	75	14	2	7		1	1		1	1			1			1
May.....	5,167	70	20	4	5		2										
June.....	5,169	82	22	7	2		1	1	1	1		1			1	1	
Totals.....		861	183	59	53	1	11	9	2	6	4	3	1	1	1	1	4

Table 2
ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1943-44

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on former Commitment	Returned from Escape Committed as Drug Addict	Transferred from Other States	Returned from Escape with Son	Committed by Circuit Court	Committed by Criminal Court	Recommitted while on Furlough	Admitted to be Transferred to Other States	Admitted by Birth
July	5,181	77	8	3	1	1							
August	5,169	70	21	8	7		2						
September	5,174	87	20	2	5			1	1	2			1
October	5,199	86	16	5	7		2				1		
November	5,221	74	13	5	4								1
December	5,238	70	10	4	5					2		1	1
January	5,176	83	20	5	3								
February	5,181	65	15	2	2		2					1	
March	5,186	81	21	1	4				1	1		1	
April	5,192	67	24		7		1		1	1			
May	5,191	62	25	2	6						1		
June	5,198	85	24	6	4					1			2
Totals		907	217	43	55	1	7	1	3	7	2	3	5

Table 3
SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1942-43

	Furloughed	Discharged	Died	Escaped	Discharged to be Transferred to Other States	Discharged to Sheriff to go to Michigan	Babies sent Home	Discharged—Transferred to Veterans Hospital	Transferred to Other States	Discharged to Circuit Court	Discharged to return to Raiford	Discharged to return to Girls School, Ocala	Babies Dying	REMAINING
July.....	70	7	39	9	3	1	1							5,146
August.....	52	7	30	4										5,173
September.....	58	9	32	2				1						5,156
October.....	46	8	25	12				1	3					5,151
November.....	61	1	30	6				1						5,140
December.....	55	6	26	8										5,136
January.....	40	7	33	1						1	2			5,153
February.....	37		34	4								1		5,160
March.....	57	8	29	7				1	1		2			5,146
April.....	50	4	24	3				2						5,167
May.....	55	6	30	4			2	1					1	5,169
June.....	49	4	47	5	3									5,181
Totals.....	630	67	379	65	6	1	3	7	4	1	4	1	1	

Table 4
SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1943-44

	Furloughed	Discharged-	Died	Escaped	Escaped—Committed as Drug Addict	Discharged—Transferred to Other States	Discharged—Transferred to Veterans Hospital	Babies sent Home	Escaped with Son	Furloughed—Committed under Drug Act	Discharged to return to Raiford	Discharged to Circuit Court	Discharged on Court Order	Discharged—Taken to a Rest Home	REMAINING
July.....	52	7	29	8	1	2	2	1							5,169
August.....	43	6	42	7			3		1	1					5,174
September.....	49	8	27	8		1	1								5,199
October.....	47	10	30	6		2									5,221
November.....	40	5	25	8			1	1							5,238
December.....	74	7	66	7							1				5,176
January.....	50	8	37	7			3					1			5,181
February.....	44	4	29	4			1								5,186
March.....	59	3	38	3				1							5,192
April.....	48	4	41	1		3	3					1	1		5,191
May.....	39	2	43	1		3	1								5,198
June.....	64	1	44	6		1								1	5,203
Totals.....	609	65	451	66	1	12	15	3	1	1	1	2	1	1	

Table 5
PSYCHOSES OF FIRST ADMISSIONS

	July 1, 1942—June 30, 1943					July 1, 1943—June 30, 1944				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
1. General Paresis.....	40	17	52	25	134	47	17	58	9	131
2. With other forms of Syphilis of the Central Nervous System.....	7	5	13		25	3		9	2	14
3. With Epidemic Encephalitis.....	1				1					
4. With other Infectious Diseases.....	1	1			2	2	1			3
5. Alcoholic.....	7		1		8	13	3			16
6. Due to Drugs and other Exogenous Poisons.....	5	4			9		4			4
7. Traumatic.....	5	1			6	6				6
8. With Cerebral Arteriosclerosis.....	36	23	8	5	72	24	25	3	1	53
9. With other disturbances of Circulation.....	1			1	2	1				1
10. With convulsive Disorders.....	9	20		1	30	10	6	3	1	20
11. Senile.....	68	28	17	11	124	74	46	26	27	173
12. Involutional Psychoses.....	1	35			36		24			24
13. Due to other Metabolic, etc., Diseases.....	6	4			10	5	2	1	1	9
14. Due to New Growth.....										
15. With Organic Changes of the Nervous System.....						3	2		1	6
16. Psychoneuroses.....	1	2	1	3	7	7	4			11
17. Manic Depressive.....	45	77	42	32	196	38	92	33	46	209
18. Dementia Praecox (Schizophrenia).....	78	68	39	44	229	69	75	25	36	205
19. Paranoia and Paramoid Conditions.....	2	2		1	5					
20. With Psychopathic Personality.....	6	3	1		10	9	1		1	11
21. With Mental Deficiency.....	10	9	3	1	23	30	14	12	5	61
22. Other Undiagnosed and Unknown Psychoses.....	6	3	4		13	6	4	1	2	13
TOTAL WITH PSYCHOSIS.....	335	302	181	124	942	347	320	171	132	970
24. Epilepsy.....		1			1			1		1
25. Mental Deficiency.....									1	1
26. Alcoholism.....		1			1	1				1
27. Drug Addiction.....										
28. Personality Disorders due to Epidemic Encephalitis.....										
29. Psychopathic Personality.....										
30. Primary Behavior Disorders.....										
31. Other, Unclassified and Unknown Psychosis.....	2	5			7	1	6	2		9
TOTAL WITHOUT PSYCHOSIS.....	2	7			9	2	6	3	1	12
GRAND TOTAL.....	337	309	181	124	951	349	326	174	133	982

Table 6
DEATH RATE AT THE FLORIDA STATE HOSPITAL
OVER A PERIOD OF FOURTEEN YEARS

Fiscal Year	Patients Treated During Year	Deaths During Year	Death Rate per 1,000 Patients
1943-44	6,432	451	70.1
1942-43	6,350	380	59.7
1941-42	6,184	310	50.1
1940-41	5,810	328	56.4
1939-40	5,508	294	53.4
1938-39	5,258	305	58.0
1937-38	5,072	272	53.6
1936-37	4,966	311	62.6
1935-36	4,723	299	63.3
1934-35	4,877	364	74.6
1933-34	5,111	460	90.0
1932-33	5,083	433	85.2
1931-32	4,907	384	78.2
1930-31	4,865	461	94.7

Table 7
ADMISSIONS BY COUNTIES

	July 1, 1942—June 30, 1943					July 1, 1943—June 30, 1944				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
Alachua	5	5	8	1	19	3	8	6	5	22
Baker	1				1	2				2
Bay	5	8	3	1	17	8	8		1	17
Bradford	1			1	2	1				1
Brevard	1	1	5	3	10	3	2	1		6
Broward	2	3	4	2	11	6	4	6	3	19
Calhoun	5	1	1		7	2	2			4
Charlotte	1		1		2	2				2
Citrus	2	2			4		1	2		3
Clay			1		1	3	1			4
Collier	3	1	1		5	1		1		2
Columbia	2	1	2		5	1	4	1	3	9
Dade	37	28	11	13	89	37	33	6	9	85
De Soto	3	1			4	2	3	1		6
Dixie		2			2	3	1	2	1	7
Duval	32	32	21	13	98	44	43	31	25	143
Escambia	17	15	6	5	43	20	12	6	6	44
Flagler								1		1
Franklin	1	1	1	1	4	1				1
Gadsden	3	6	4	9	22	2	4	6	4	16
Gilchrist	1		1		2		2			2
Glades										
Gulf	1	2			3	3	2	1	1	7
Hamilton	2	1	1		4	1	1	2	1	5
Hardee	3	4			7	3	1		1	5
Hendry		1			1	1				1

Table 7
ADMISSION BY COUNTIES—Continued

	July 1, 1942—June 30, 1943					July 1, 1943—June 30, 1944				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
Hernando.....	1	1	2		4	1			1	2
Highlands.....	1				1					
Hillsborough....	40	40	17	8	105	28	34	12	11	85
Holmes.....	2	7		2	11	6	5			11
Indian River....	2				2	1	1	1	1	4
Jackson.....	2	3	2		7	3	2	2	5	12
Jefferson.....			1	4	5	2	1	2	1	6
Lafayette.....						1		1		2
Lake.....	2	4	2	1	9	6	5			11
Lee.....	2	3	1	2	8	7	3	1	1	12
Leon.....	4	3	8	5	20	5	5	9	5	24
Levy.....	3	3	3		9	4	1	1	1	7
Liberty.....	2	1			3					
Madison.....	2	4	3		9	4	4	2	3	13
Manatee.....	7	8		3	18	9	3	1	4	17
Marion.....	7	7	5	6	25	5	3	3		11
Martin.....	1	2	1		4	2		1		3
Monroe.....	6	2			8	5	2		2	9
Nassau.....	2				2	1	1	1	2	5
Okaloosa.....	5	5			10	3	6		1	10
Okeechobee....	2		1		3					
Orange.....	22	9	1	4	36	11	17	5	5	36
Osceola.....	2		1		3	3				3
Palm Beach.....	7	12	9	8	36	6	14	10	5	35
Pasco.....	3	6	1		10	3	6	1		10
Pinellas.....	12	19	8	10	49	9	13	6	3	31
Polk.....	27	10	8		45	16	8	13	5	42
Putnam.....	1	1	3	5	10	3	6	3	2	14
Santa Rosa.....	4	5			9	1	3		1	5
Sarasota.....	1	3	4	2	10	4	3			7
Seminole.....	3	2	4	3	12	7	8	2		17
St. Johns.....	6	7	2	2	17	2	5	3	1	11
St. Lucie.....		3			3	4	2	1	2	9
Sumter.....	1	1			2	1	1	1	1	4
Suwannee.....	7	4	3	3	17	4	4	3	1	12
Taylor.....	2	2	5		9	1	2			3
Union.....	5		5		10	6	1	9	1	17
Volusia.....	9	7	6	4	26	12	12	4	3	31
Wakulla.....		2	1		3	4	2		1	7
Walton.....	2	3			5	4	6	1	1	12
Washington....	2	1		1	4	4	2		1	7
Other States....		4	3	2	9	2	3	2	2	9
TOTALS....	337	309	181	124	951	349	326	174	133	982

Table 9

LABORATORY REPORT

Serology

Kahn	7,575
Kahn Verification	385
Hinton	7,576
Wassermann	709
CSF—Kahn	2,335
CSF—Hinton	2,335
CSF—Wassermann	557
CSF—Total Protein	2,318
CSF—Globulin	2,318
CSF—Cell Count	2,318
CSF—Chemistry and smears	8
CSF—Colloidal gold	579
CSF—Gran stain	2
CSF—Culture	3
CSF—Smear for TB	7
CSF—Sugar	2

Blood:

Agglutinations	1,325
Average Diameter—blood cells	18
Calcium	3
Cholesterol	27
Color index	3
Coagulation and bleeding time	37
Counts, complete	11,981
Counts, red and hemoglobin	3,125
Counts, white and differential	88
Creatinine	159
Cross Match	102
Cultures	179
Determination of sulfonamides	87
Determination of Thiocyanate	24
Glucose tolerance test	1
Icterus index	323
Non-Protein—Nitrogen	263
Plasma Units	255
Platelet counts	2
Prothrombin time	12
Reticulocyte count	12
Sedimentation rates	545
Serum A/G ratio	3
Smears	39,804
Smears for malarial parasites	12,198
Sugar	976
Typing	973
Urea Nitrogen	13
Uric Acid	8
Van den Bergh	34
Volume index	3
Abdominal fluid	1
Aschein-Zondek	10
Autogenous Vaccines	5
Autopsies	173
Autopsy specimens, microscopic	1,121
Basal Metabolic rates	76
Cultures, miscellaneous	57
Dark field examination	5

Feces	8,846
Frei test	1
Gastric contents, complete.....	11
Gastric contents, conc, for TB.....	310
Gram stains	1,023
Guinea pig inoculations	4
Heterophile Antibody test	3
Liver function test	2
Milk analyses: Bacterial count	155
Butter fats	208
Miscellaneous stains and smears	56
Pleural, fluid routine	11
Phenmococci typing	81
P. S. P.	3
Sputum cultures	10
Sputum smears, stained for TB.....	1,535
Sputum smears, conc, for TB	841
Surgical specimens, gross examination	323
Miscroscopic examination	270
Throat and mouth smears.....	140
Throat cultures	57
Stool cultures	532
Stool stained for TB	324
Urinalysis, complete	34,405
Urine cultures	33
Urine, stained for TB	2
Urobilinogen	2
Water analyses	618

Table 10

HOSPITAL REPORT

July 1, 1942 through June 30, 1944

White Male

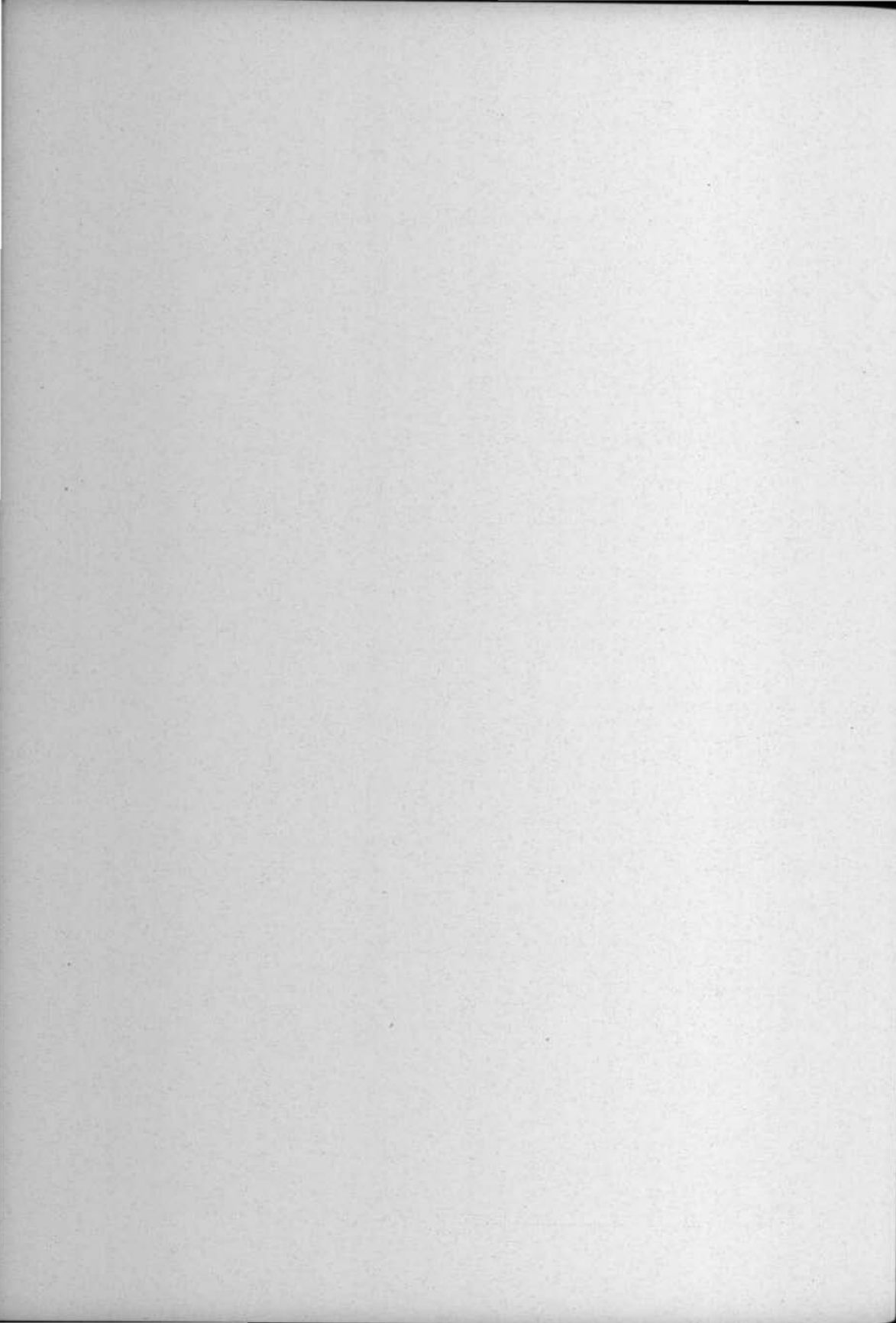
	July 1, 1942 June 30, 1943	July 1, 1943 June 30, 1944
New Admissions, Regular Commitments.....	302	320
New, Transferred from Other States	0	1
New, Committed by Circuit Court	5	1
New, Committed by Circuit Court While Out on Escape....	1	0
New, Committed by Criminal Court of Record	4	5
New, Transferred from Florida Farm Colony	2	0
New, Admitted Without Papers for Purpose of Being Transferred to Other States	2	2
New, Committed to be Transferred to Another State	1	0
New, Committed Under Special Drug Act	1	0
Readmitted on Former Commitments	19	20
From Furlough, Regular Manner	56	70
From Furlough on New Commitment	0	1
From Escape, Regular Manner	29	24
Number of State Patients Treated in Hospital	1,255	1,476
Daily Average of State Patients in General Hospital	89	91

White Female

New, Regular Commitments	284	301
New, Transferred from Other States	4	3
New Committed by Circuit Court	2	1
New(Admitted for Purposes of Being Transferred to Other States	2	1

Table 10
HOSPITAL REPORT—Continued

	July 1, 1942 June 30, 1943	July 1, 1943 June 30, 1944
New, Transferred Without Papers from Girls Industrial School for Observation and Treatment	1	0
Babies Born of State Patients (Treated on Female Halls, 1 White Male and 1 White Female	0	2
Readmitted on Former Commitments	16	20
From Furlough, Regular Manner	89	106
From Furlough on New Commitments	3	0
From Escape, Regular Manner	2	1
Number of State Patients Treated in Hospital	1,206	1,194
Daily Average of State Patients Treated in General Hospital	62	76
Colored Male		
New Admissions, Regular Commitments	164	163
New, Transferred from Other States	3	2
New, Committed by Circuit Court	3	1
New, Committed by Criminal Court of Record	1	2
New, Committed by Circuit Court of Record	1	0
Readmitted on Former Commitment	9	6
From Furlough, Regular Manner	16	10
From Escape, Regular Manner	4	7
Number of State Patients Treated in Hospital	650	665
Daily Average of State Patients Treated in Hospital	29	29
Colored Female		
New Admissions, Regular Commitments	111	123
New, Transferred from Other States	2	1
New, Committed by Circuit Court	1	0
New, Committed by Criminal Court of Record	1	0
Readmitted on Former Commitments	9	9
Babies Born of State Patients	4	3
From Furlough, Regular Manner	17	14
From Furlough on New Commitments	0	1
From Escape, Regular Manner	1	0
State Patients Treated in Hospital	416	470
Daily Average of State Patients in Hospital	32	32
Total		
New Admissions, Regular Commitments	861	907
New, Transferred from Other States	9	7
New, Committed by Circuit Court	11	3
New, Committed by Circuit Court While out on Escape.....	1	0
New, Committed by Criminal Court of Record	6	7
New, Committed by Court of Record	1	0
New, Transferred from Florida Farm Colony	2	0
New, Admitted for Purpose of Being Transferred to Other States	4	3
New, Committed to be Transferred to Another State	1	0
New, Transferred (Without Papers) from Girls' Industrial School for Observation and Treatment	1	0
Babies Born of State Patients	4	5
New, Drug Addict, Committed Under Special Act.....	1	0
From Furlough, Regular Manner	178	200
From Furlough on New Commitments	3	2
From Escape, Regular Manner	36	32
Number of State Patients Treated in Hospital	3,527	3,805
Daily Average of State Patients Treated in General Hospital	212	228



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